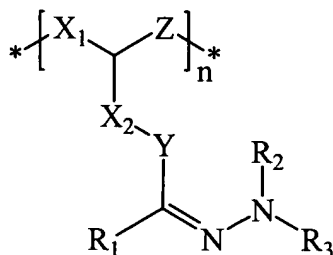


**ABSTRACT**

An improved organophotoreceptor comprises an electrically conductive substrate and a photoconductive element on the electrically conductive substrate, the photoconductive element comprising:

(a) a charge transport material comprising a polymer having the formula



where  $X_1$  and  $X_2$  are, each independently, a bond or a linking group;

$Y$  comprises a bond or an arylamine group;

$Z$  comprises a bond, O, S, or  $NR_4$ ;

$R_1$  and  $R_4$  comprise, each independently, H, an alkyl group, an alkenyl group, an alkynyl group, an aromatic group, or a heterocyclic group;

$R_2$  and  $R_3$  comprise, each independently, an alkyl group, an alkenyl group, an alkynyl group, an aromatic group, or a heterocyclic group; and

$n$  is a distribution of integers between 1 and 100,000 with an average value of greater than one; and

(b) a charge generating compound.

Corresponding electrophotographic apparatuses, imaging methods, and methods of forming the charge transport material are described.